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Terms	Documents
L28 and (reuse\$ or reusable\$)	35

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<u>L29</u>	L28 and (reuse\$ or reusable\$)	35	<u>L29</u>
<u>L28</u>	architectur\$ and (many\$ near5 one\$ near5 map\$)	215	<u>L28</u>
<u>L27</u>	L26 and dimension\$	1	<u>L27</u>
<u>L26</u>	L25 and map\$	1	<u>L26</u>
<u>L25</u>	6094716.pn.	1	<u>L25</u>
<u>L24</u>	6094716.pn.	1	<u>L24</u>
<u>L23</u>	6338134.pn.	1	<u>L23</u>
<u>L22</u>	reus\$ near8 (instruction\$ or compute or computation\$) and vector\$ and symbol\$ and (sequence near5 execution\$)	26	<u>L22</u>
<u>L21</u>	reuse near5 (instruction\$) and computation\$	116	<u>L21</u>
<u>L20</u>	L19 and ((reus\$ near5 instruction\$) or (reus\$ near5 comput\$))	57	<u>L20</u>
<u>L19</u>	value\$ and register\$ and input near5 operand and ( reuse\$ or reusable\$)	258	<u>L19</u>
<u>L18</u>	l9 and duplicat\$	0	<u>L18</u>
<u>L17</u>	l9 and (repeat\$ or recurrent\$ or redun\$)	0	<u>L17</u>
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<u>L10</u>	L9 and resua\$	0	<u>L10</u>
<u>L9</u>	6505293.pn.	1	<u>L9</u>
<u>L8</u>	l1 and (reus\$ near8 comput\$)	3	<u>L8</u>
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<u>L3</u>	l1 and (phras\$ or text\$)	103	<u>L3</u>
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Programmers hoping to achieve performance improvements often use custom memory allocators. This in-depth study examines eight applications that use custom allocators. Surprisingly, for six of these applications, a state-of-the-art general-purpose allocator (the Lea allocator) performs as well as or better than the custom allocators. The two exceptions use regions, which deliver higher performance (improvements of up to 44%). Regions also reduce programmer burden and eliminate a source of memory ...
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